



INIStress Consortium Publications 2003

Budygin EA, John CE, Mateo Y, Daunais JB, Friedman DP, Grant KA, Jones SR. Chronic ethanol exposure alters presynaptic dopamine function in the striatum of monkeys: A preliminary study. *Synapse* 2003;50:266-268. PMID: 14515345.

Chesler EJ, Wang J, Lu L, Qu Y, Manly KF, Williams RW. Genetic correlates of gene expression in recombinant inbred strains: a relational model system to explore neurobehavioral phenotypes. *Neuroinformatics*. 2003;1(4):343-57. PMID: 15043220.

Egli RE, Winder DG. Dorsal and ventral distribution of excitable and synaptic properties of neurons of the bed nucleus of the stria terminalis. *J Neurophysiol*. 2003 Jul;90(1):405-14. Epub 2003 Mar 20. PMID: 12649311.

Gardner D, Toga AW, Williams RW, Song STC. Toward effective and rewarding data sharing. *Neuroinformatics*. 2003;1(3):289-95. PMID: 15046250.

Grant KA, Bennett AJ. Advances in nonhuman primate alcohol abuse and alcoholism research. *Pharmacol Ther*. 2003 Dec;100(3):235-55. PMID: 14652112.

Hitzemann R, Hitzemann B, Rivera S, Gatley J, Thanos P, Lu L, Shou S, Williams RW, Dopamine D2 receptor binding, Drd2 expression and the number of dopamine neurons in the BXD recombinant inbred series: genetic relationships to alcohol and other drug associated phenotypes. *Alcohol Clin Exp Res*. 2003 Jan;27(1):1-11. PMID: 12543998.

Hitzemann R, Malmanger B, Reed C, Lawler M, Hitzemann B, Coulombe S, Buck K, Rademacher B, Walter N, Polyakov Y, Sikela J, Williams RW, Flint J, Talbot C. A strategy for integration of QTL, gene expression, and sequence analyses. *Mamm Genome*. 2003 Nov;14(11):733-47. PMID: 14722723.

Mittleman G, Van Brunt CL, and Matthews DB. Schedule-induced ethanol self administration in DBA/2J and C57BL/6J mice. *Alcohol Clin Exp Res*. 2003 Jun;27(6):918-25. PMID: 12824812.

Peirce J, Chesler EJ, Williams RW, Lu L. Genetic architecture of the mouse hippocampus: identification of gene loci with regional effects. *Genes Brain Behav*. 2003 Aug;2(4):238-52. PMID: 12953790.

Queremont E, Green H, Grant K. Brain ethanol concentrations and ethanol discrimination: effects of dose and time. *Psychopharmacology (Berl)*. 2003 Jul;168(3):262-70. PMID: 12684735.

Wang J, Williams RW, Manly KF. WebQTL: Web-based complex trait analysis. *Neuroinformatics*. 2003;1(4):299-308. PMID: 15043217.

Williams RW (2003) WebQTL: a tour of transcriptional networks. In: *The Bioinformatics of Brains: From genes and proteins to behavior* (Williams RW, ed) pp. 51-59. Washington, DC: Society for Neuroscience

Williams RW, von Bartheld CS, Rosen GD (2003) Counting cells in sectioned material: A suite of techniques, tools, and tip. *Current Protocols in Neuroscience*: 1.11.1-1.11.29. Suppl 24.

The Complex Trait Consortium: Flaherty, L., Williams, R. W., Zhang, H-G., Zou, F. (2003) The nature and identification of quantitative trait loci: a community's view. *Nature Genetics Reviews* 4: 911-916. PMID: 14634638, PMCID: PMC2063446.